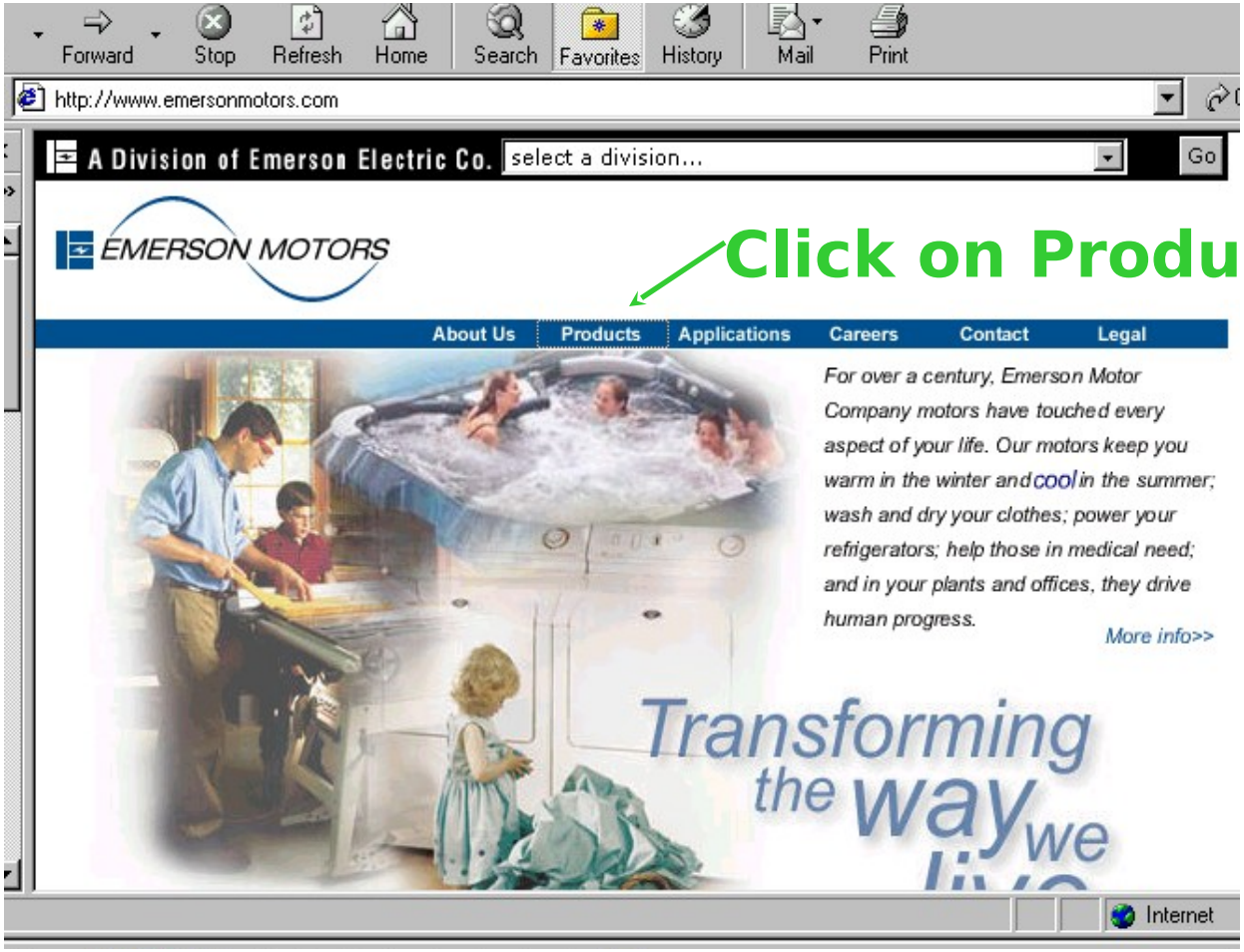
Emerson Web Site Overview

Page"
Start with
www.emersonmotors.com



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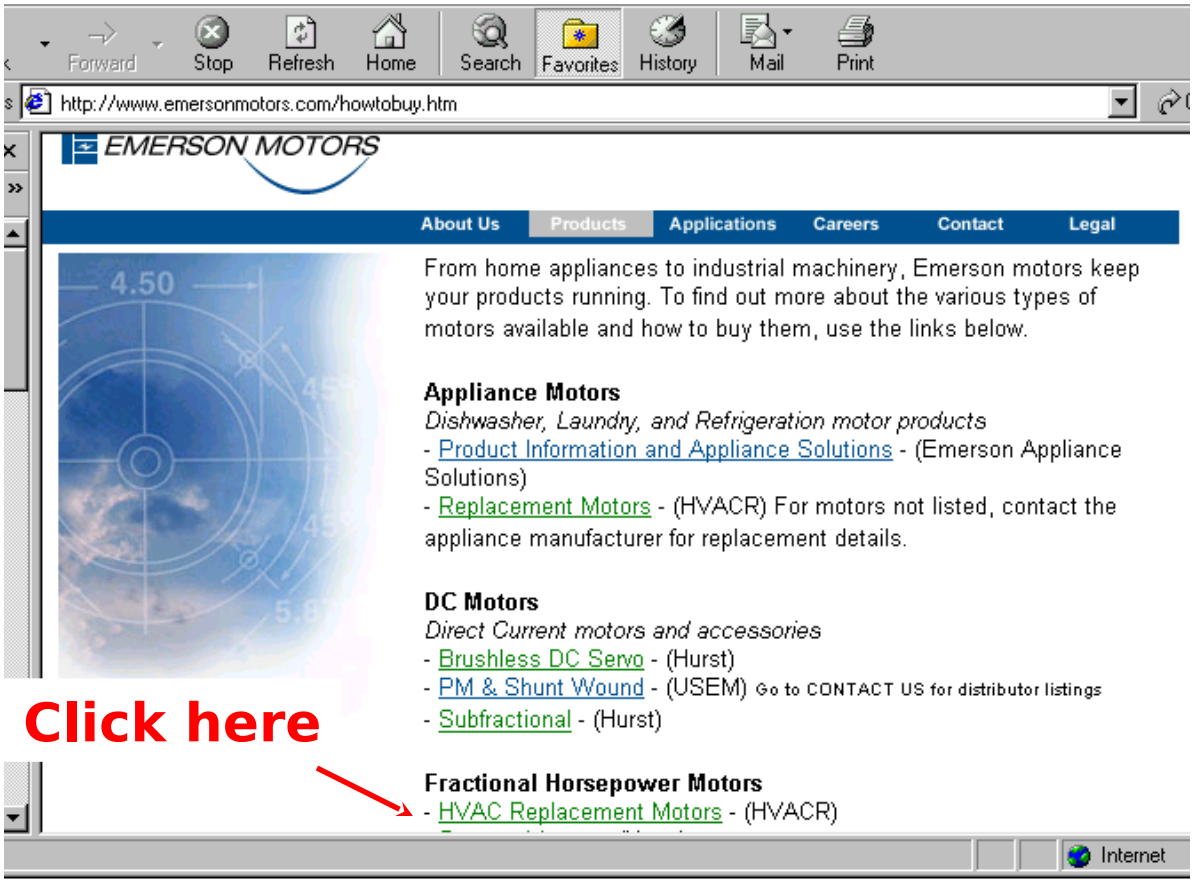
Emerson Motor's Web Sites Go to Fractional Horsepower Motors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From home appliances to industrial machinery, Emerson motors keep your products running. To find out more about the various types of motors available and how to buy them, use the links below.
Appliance Motors
Dishwasher, Laundry, and Refrigeration motor products
- Product Information and Appliance Solutions - (Emerson Appliance Solutions)
- Replacement Motors - (HVACR) For motors not listed, contact the appliance manufacturer for replacement details.
DC Motors
Direct Current motors and accessories
- Brushless DC Servo - (Hurst)
- PM & Shunt Wound - (USEM) Go to CONTACT US for distributor listings
- Subfractional - (Hurst)
Fractional Horsepower Motors
- HVAC Replacement Motors - (HVACR)
Click here
Internet

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Emerson's "Distribution Home Page"

Menu for Navigation

Promotional Area

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Browsing the catalog

3 initial choices to search

Hold cursor over first choice and second level search appears

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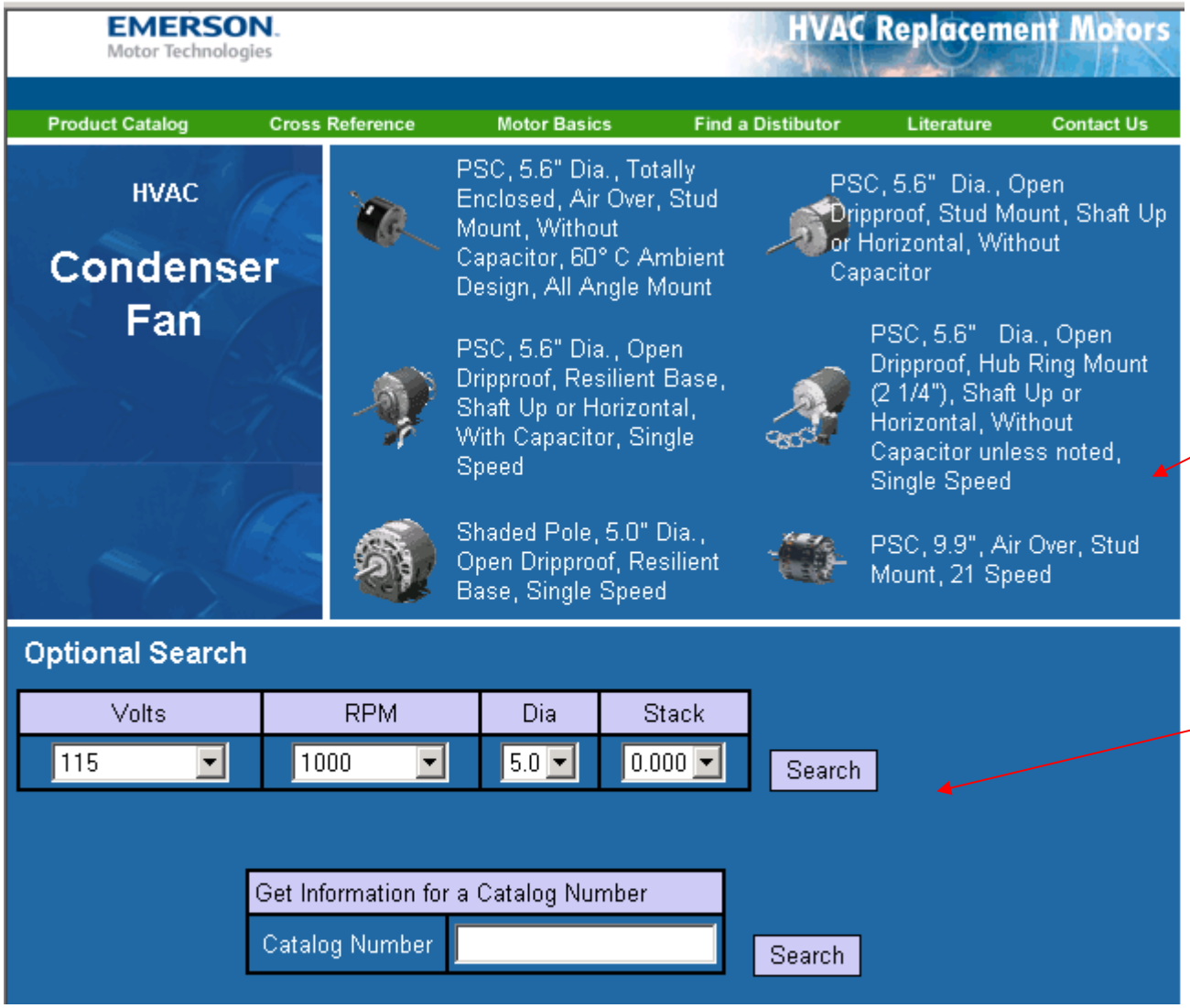
Condenser Fan Menu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Motor Technologies
HVAC Replacement Motors
Product Catalog
Cross Reference
Motor Basics
Find a Distibutor
Literature
Contact Us
HVAC
Condenser Fan
PSC, 5.6" Dia., Totally Enclosed, Air Over, Stud Mount, Without Capacitor, 60° C Ambient Design, All Angle Mount
PSC, 5.6" Dia., Open Dripproof, Stud Mount, Shaft Up or Horizontal, Without Capacitor
PSC, 5.6" Dia., Open Dripproof, Resilient Base, Shaft Up or Horizontal, With Capacitor, Single Speed
PSC, 5.6" Dia., Open Dripproof, Hub Ring Mount (2 1/4"), Shaft Up or Horizontal, Without Capacitor unless noted, Single Speed
Shaded Pole, 5.0" Dia., Open Dripproof, Resilient Base, Single Speed
PSC, 9.9", Air Over, Stud Mount, 21 Speed
Optional Search
Volts
RPM
Dia
Stack
115
1000
5.0
0.000
Search
Get Information for a Catalog Number
Catalog Number
Search

Application Sub groups are listed for browsing

Optional searches by specification or catalog number

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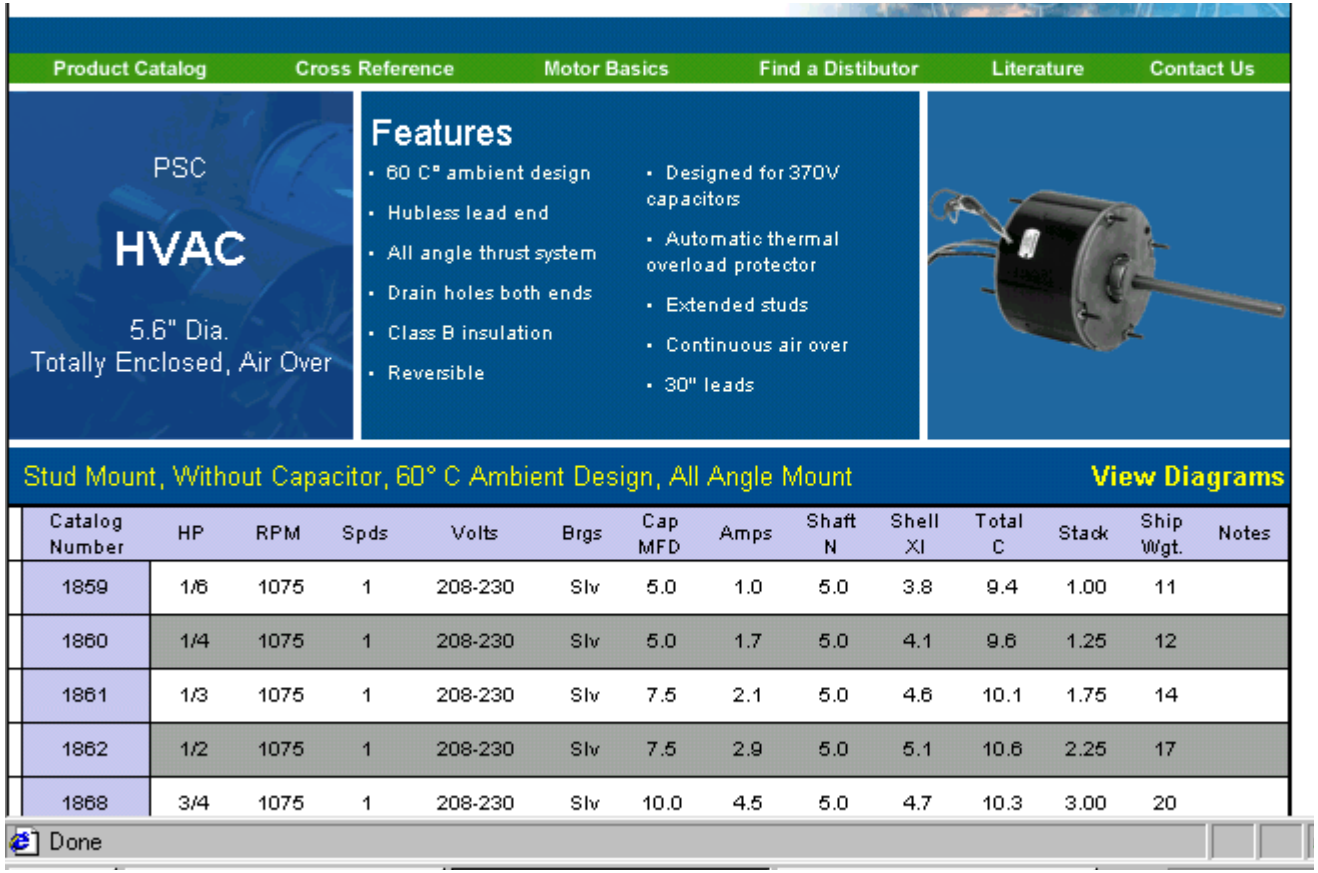
Listing of Totally Enclosed Motors



Product Catalog | Cross Reference | Motor Basics | Find a Distibutor | Literature | Contact Us

PSC

HVAC

5.6" Dia.
Totally Enclosed, Air Over

Features

- 60 C° ambient design
- Hubless lead end
- All angle thrust system
- Drain holes both ends
- Class B insulation
- Reversible
- Designed for 370V capacitors
- Automatic thermal overload protector
- Extended studs
- Continuous air over
- 30" leads

Stud Mount, Without Capacitor, 60° C Ambient Design, All Angle Mount — View Diagrams

Catalog Number	HP	RPM	Spds	Volts	Brgs	Cap MFD	Amps	Shaft N	Shell XI	Total C	Stack	Ship Wgt.	Notes
1859	1/6	1075	1	208-230	Slv	5.0	1.0	5.0	3.8	9.4	1.00	11	
1860	1/4	1075	1	208-230	Slv	5.0	1.7	5.0	4.1	9.6	1.25	12	
1861	1/3	1075	1	208-230	Slv	7.5	2.1	5.0	4.6	10.1	1.75	14	
1862	1/2	1075	1	208-230	Slv	7.5	2.9	5.0	5.1	10.6	2.25	17	
1868	3/4	1075	1	208-230	Slv	10.0	4.5	5.0	4.7	10.3	3.00	20	

Done

Outline drawings to help understand dimensions

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Cross Reference Menu

Four Cross Referenc es available for selection

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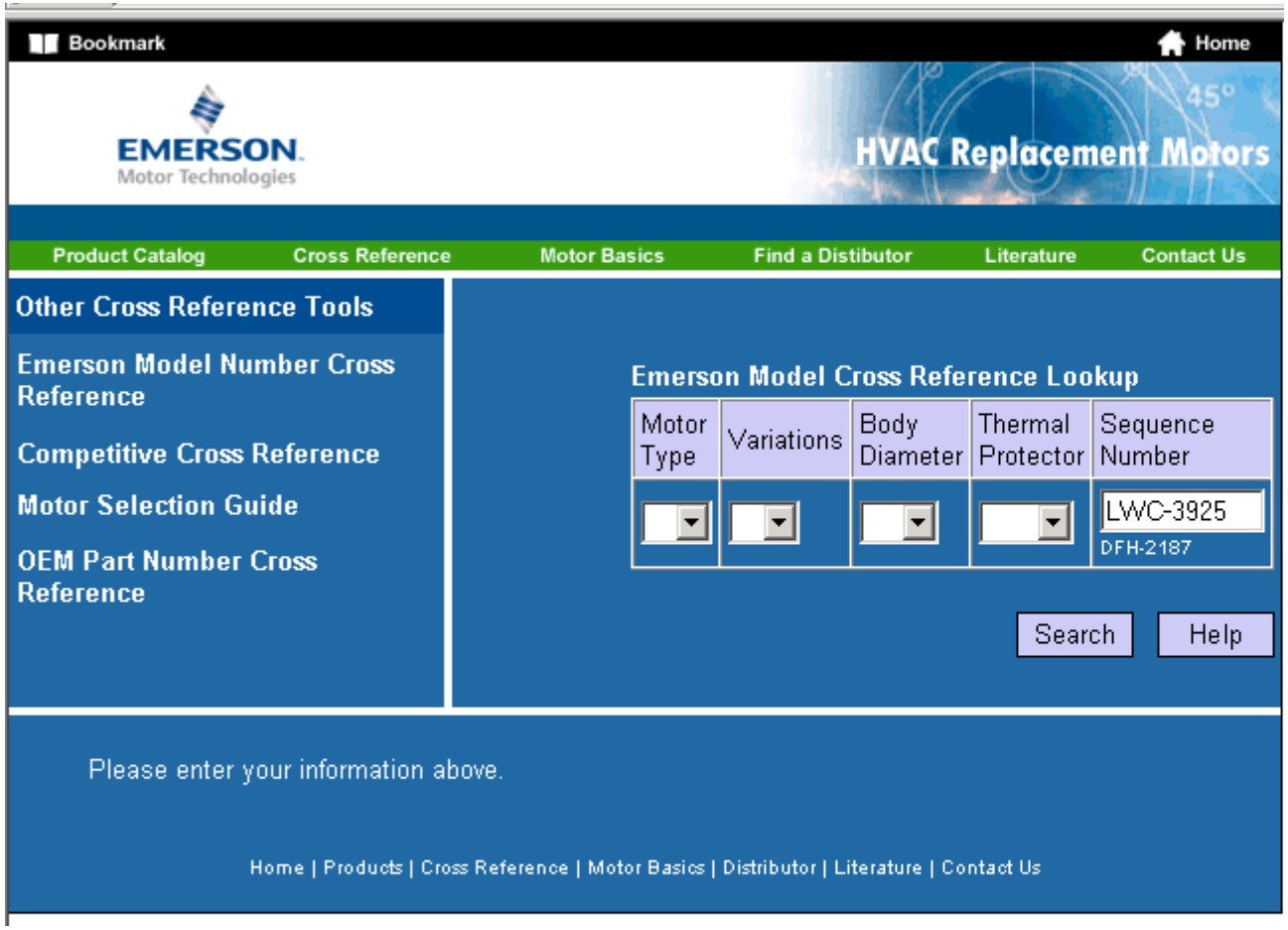
Emerson Model Number Cross Ref.



Only Sequence Number Required

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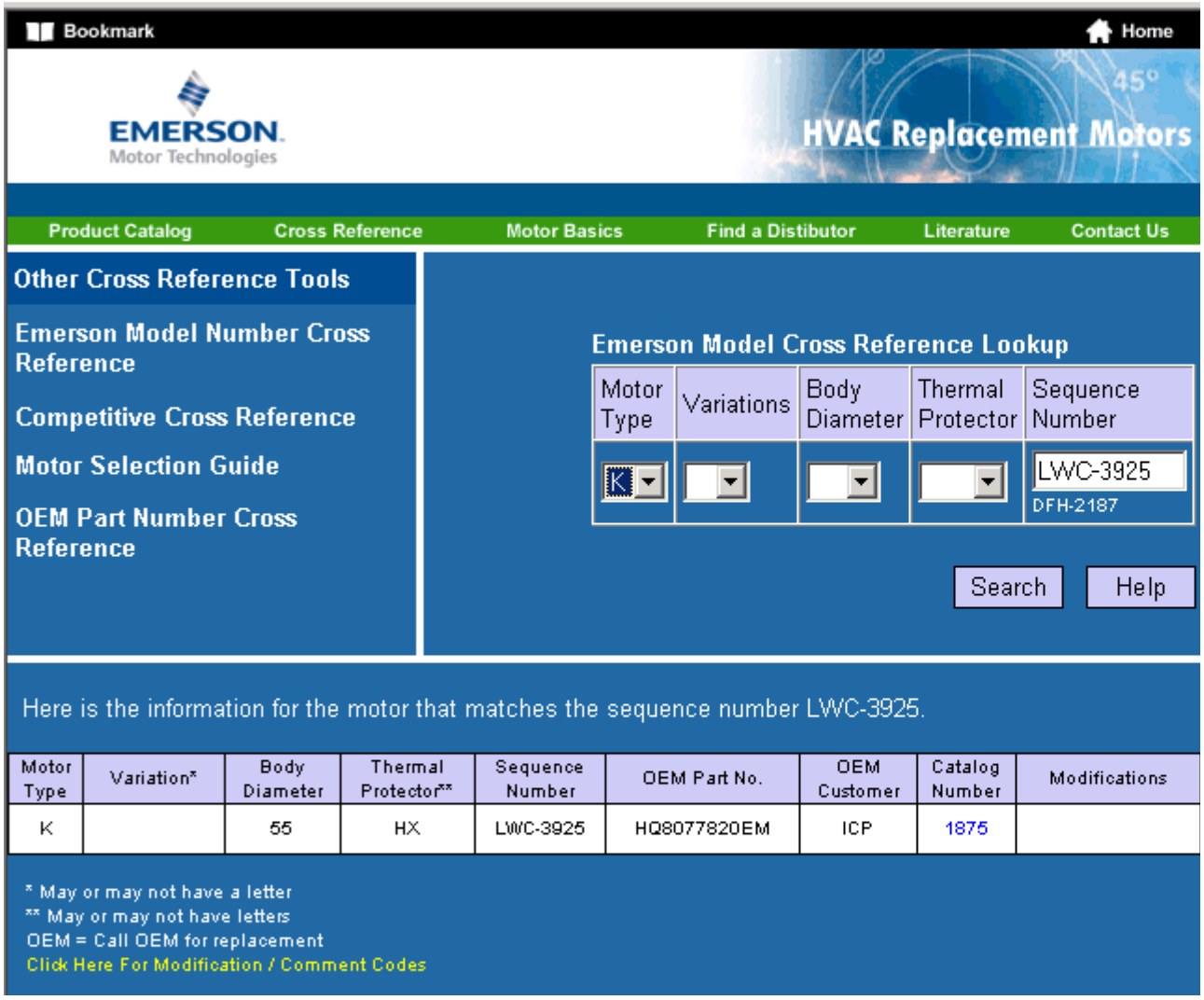
Example Return of Matched Data



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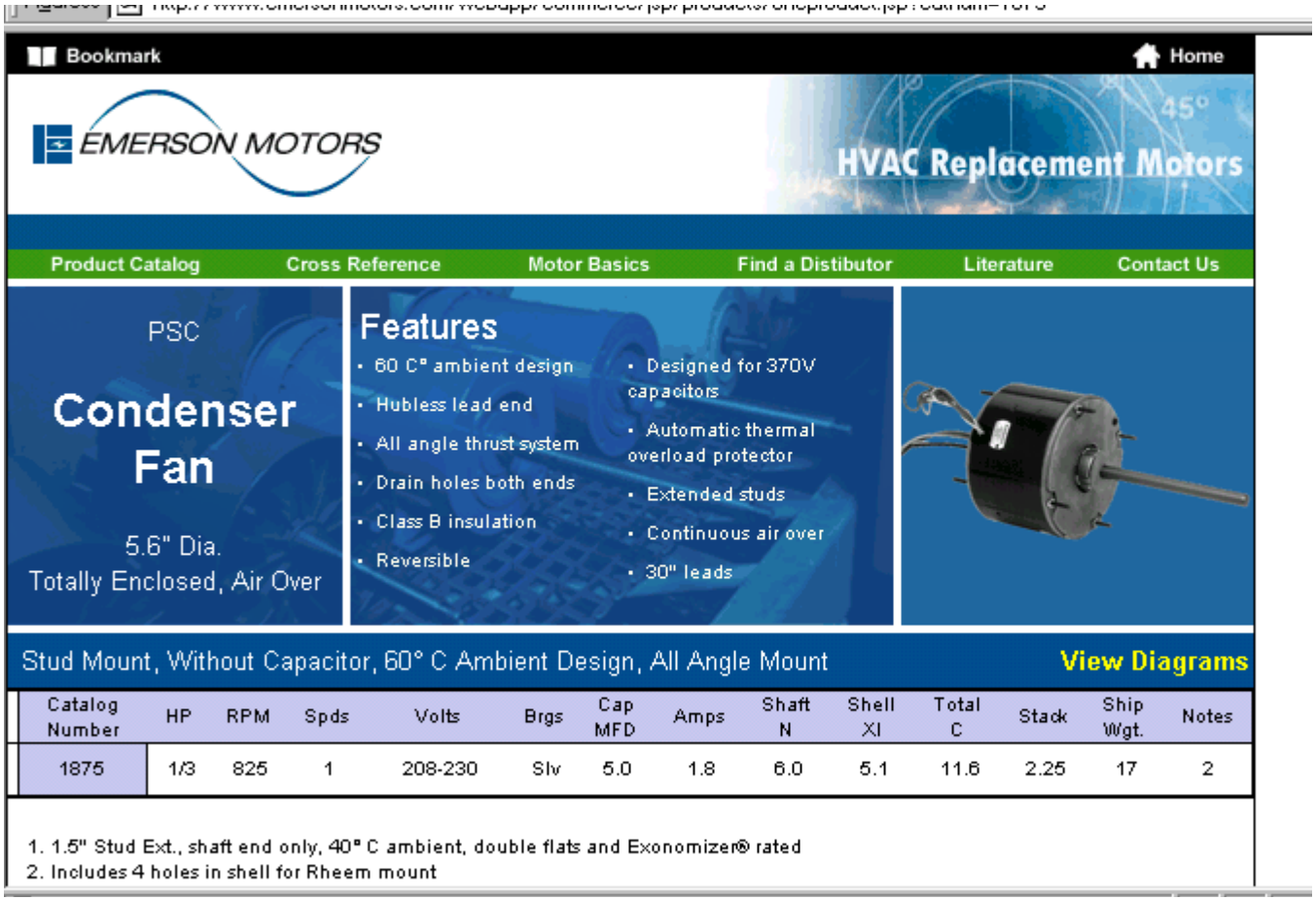
Catalog Data Displayed for Match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Condenser Fan
5.6" Dia.
Totally Enclosed, Air Over
Features
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• Hubless lead end
• All angle thrust system
• Drain holes both ends
• Class B insulation
• Reversible
• Designed for 370V capacitors
• Automatic thermal overload protector
• Extended studs
• Continuous air over
• 30" leads
Stud Mount, Without Capacitor, 60° C Ambient Design, All Angle Mount
View Diagrams
Catalog Number | HP | RPM | Spds | Volts | Brgs | Cap MFD | Amps | Shaft N | Shell Xl | Total C | Stack | Ship Wgt. | Notes
1875 | 1/3 | 825 | 1 | 208-230 | Slv | 5.0 | 1.8 | 6.0 | 5.1 | 11.6 | 2.25 | 17 | 2
1. 1.5" Stud Ext., shaft end only, 40° C ambient, double flats and Exonomizer® rated
2. Includes 4 holes in shell for Rheem mount

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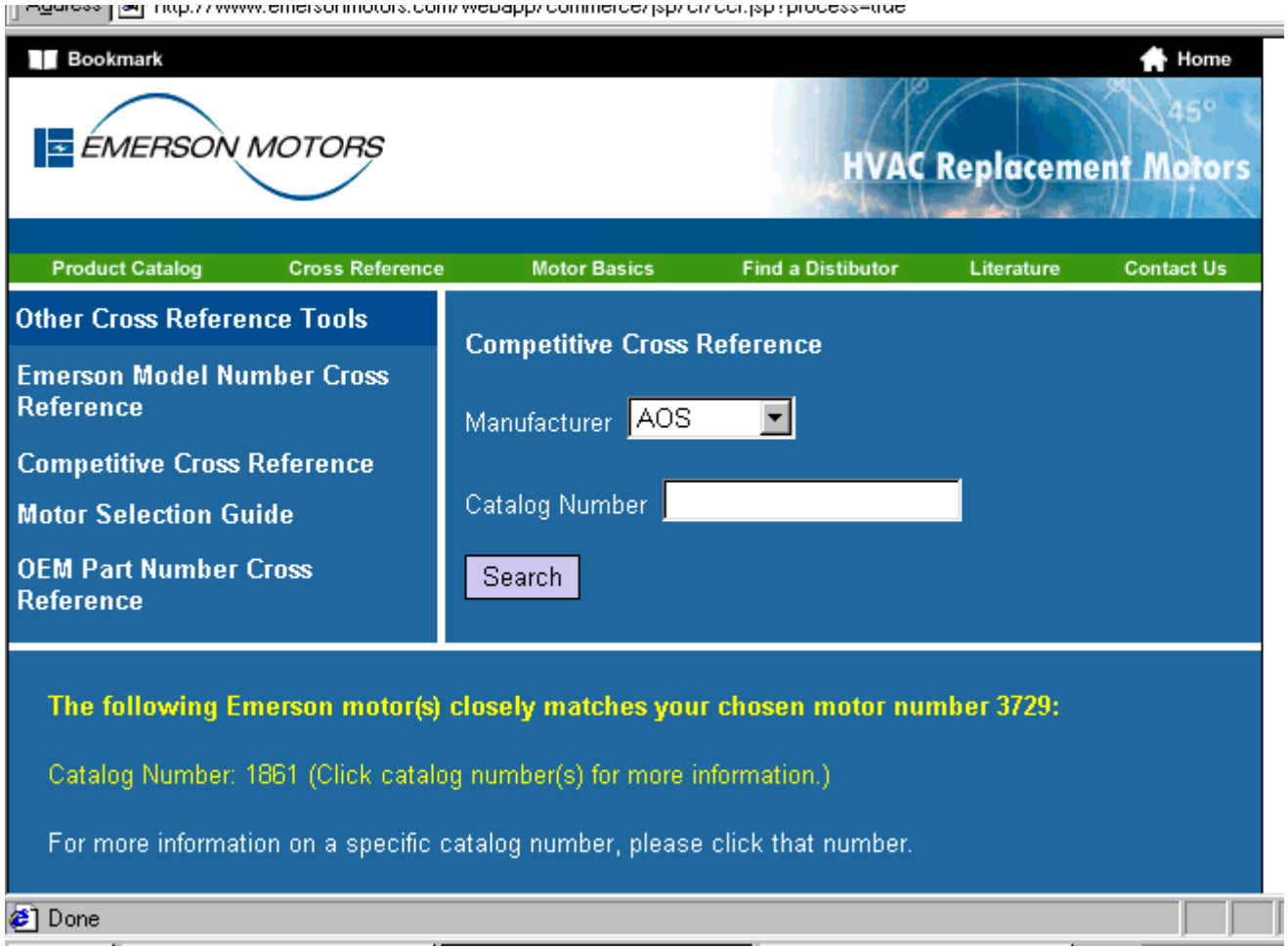
Competitive Cross Ref Match



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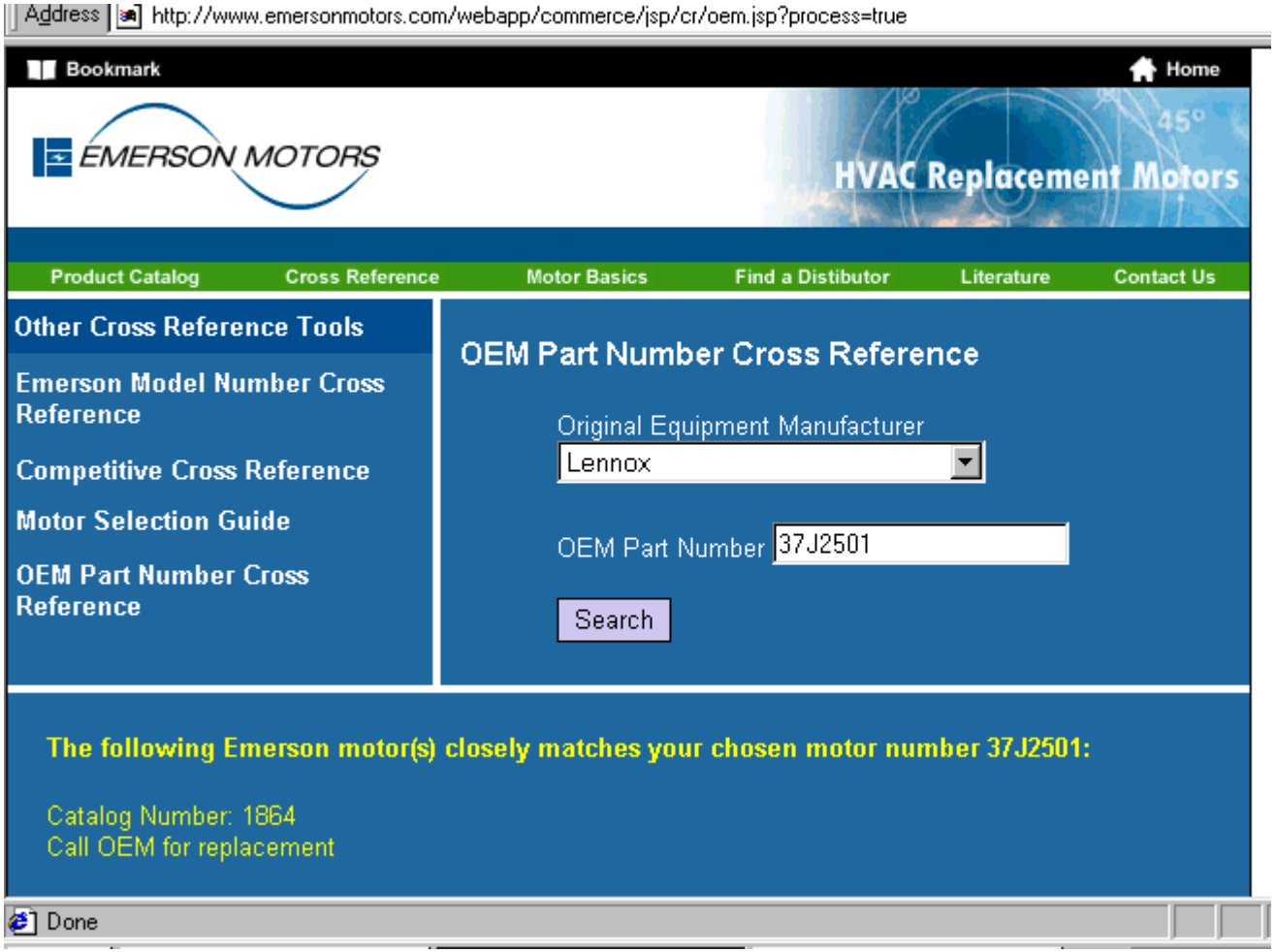
OEM Part Number Cross Ref. Match



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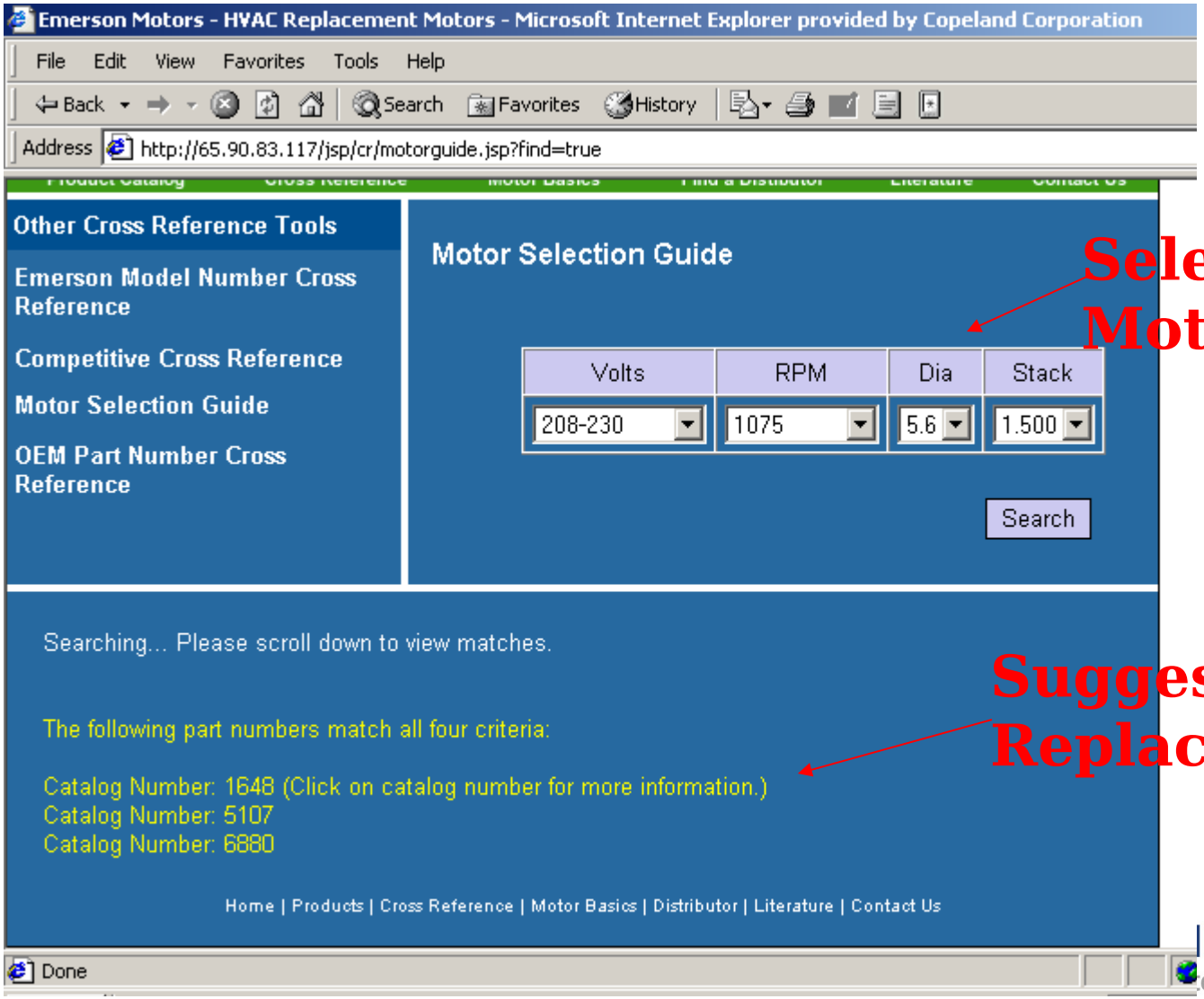
Selection Guide Screen & Answer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Back Search Favorites History
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Other Cross Reference Tools
Emerson Model Number Cross Reference
Competitive Cross Reference
Motor Selection Guide
OEM Part Number Cross Reference
Motor Selection Guide
Volts
RPM
Dia
Stack
208-230
1075
5.6
1.500
Search
Searching... Please scroll down to view matches.
The following part numbers match all four criteria:
Catalog Number: 1648 (Click on catalog number for more information.)
Catalog Number: 5107
Catalog Number: 6880
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Done

Select Motor Data

Suggested Replacements

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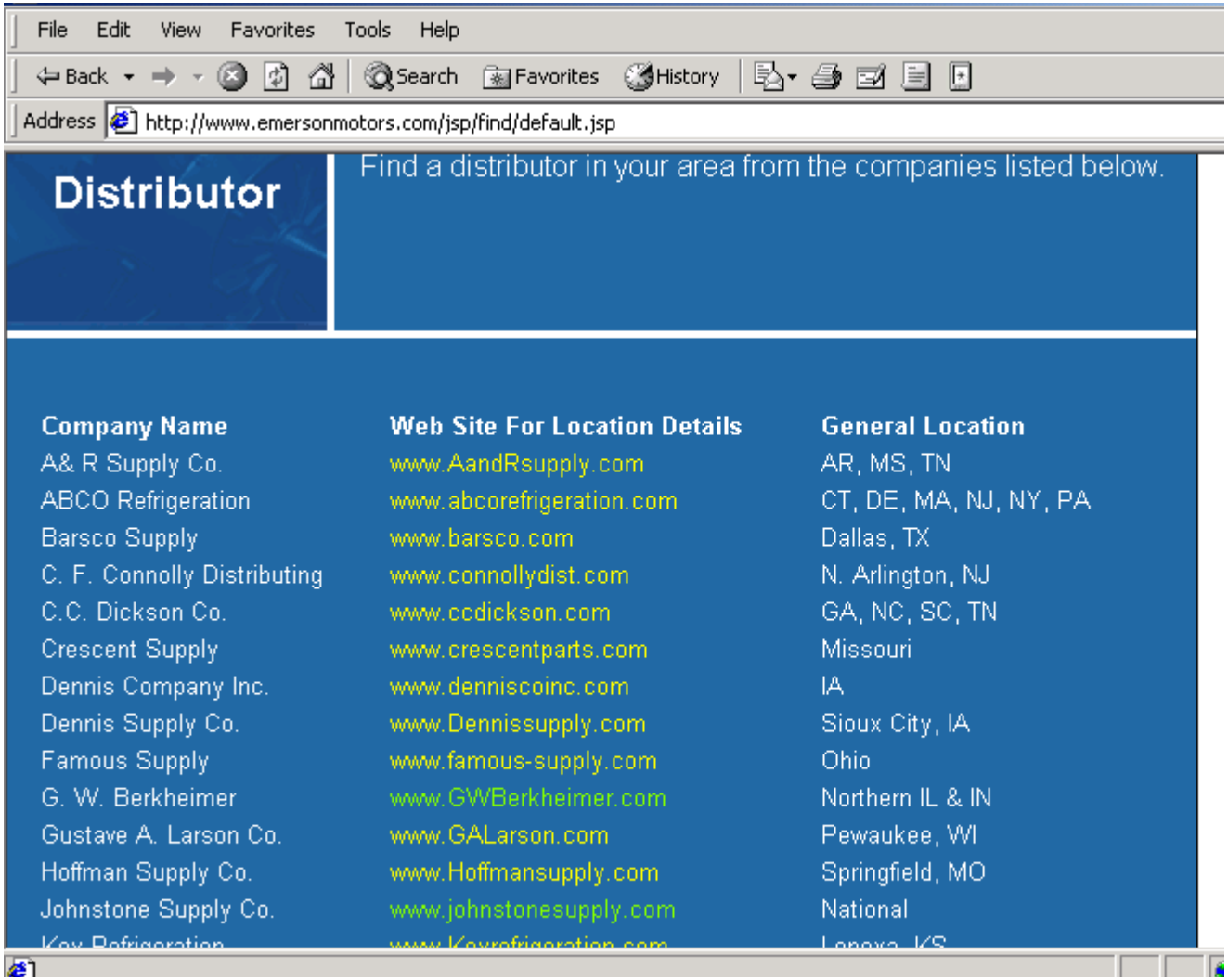
Distributor Search Feature



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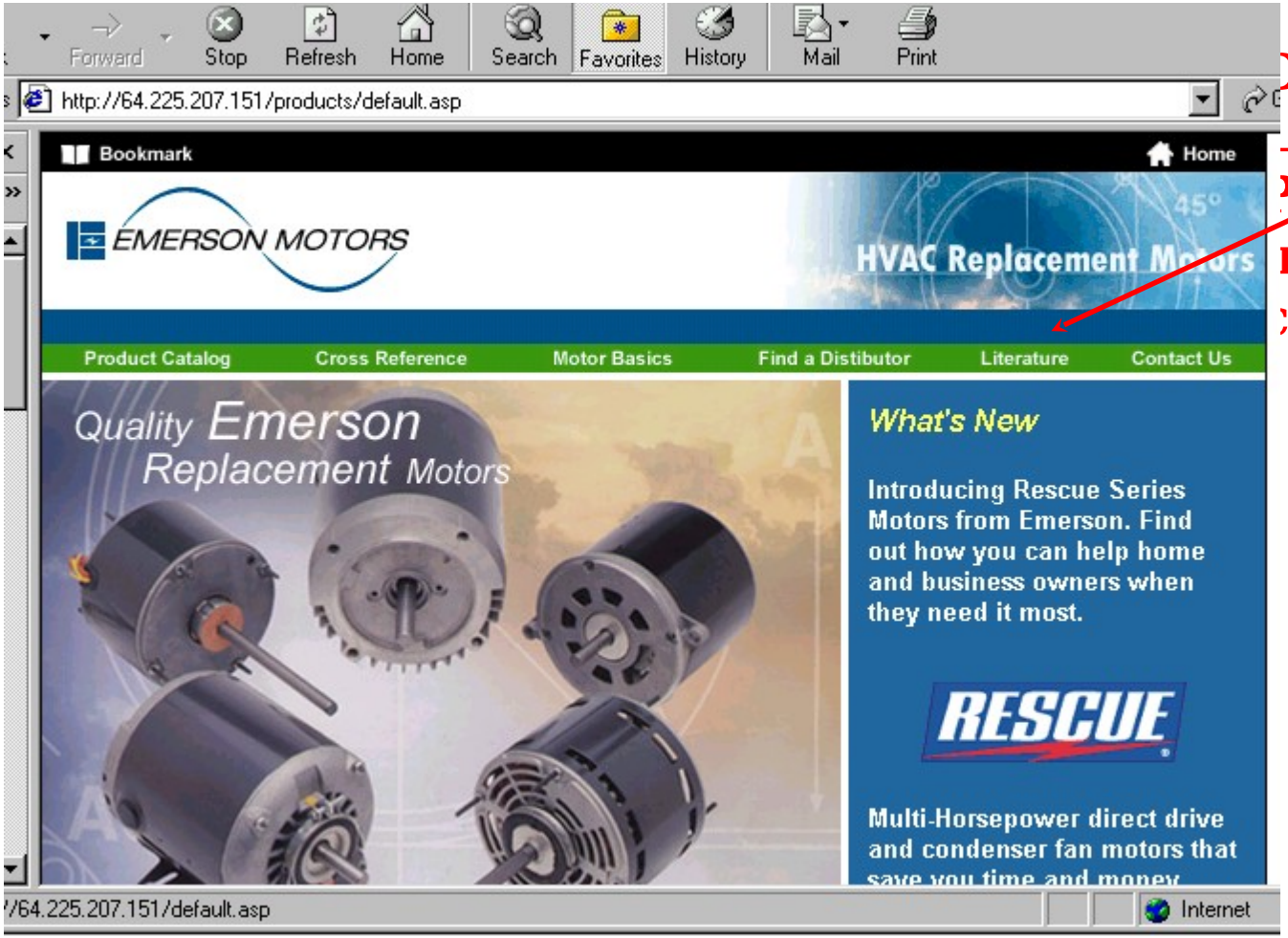
Literature Resources



Download Literature PDF files, or request a catalog

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